

**METHODS, COMPUTER SYSTEMS, AND COMPUTER READABLE MEDIA
FOR CHANGING MODULE POINTER VALUES UPON SWITCHES BETWEEN
DIFFERENT MODES OF MEMORY ADDRESSING**

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ABSTRACT

Methods, computer systems, and computer readable media maintain address values of a module stored in computer memory by changing the module pointer values upon switches between physical memory addressing and virtual memory addressing. Upon a function call to the module, the pointer values of the module are changed to
10 correspond to the current mode of memory addressing. Thus, upon changing the pointer values to the current mode, the locations of the module can be properly accessed during execution of the module in the computer system.